

Amendments to the Specification

Please replace the title on page 1, line 1, with the following amended paragraph:

METHOD OF ASSEMBLING AN ACTUATOR ARM SYSTEM
PIVOT INTEGRATED ACTUATOR ASSEMBLY FOR A HARD DISK [[DRIVE]]

Please replace the abstract paragraph beginning on page 8, line 3, with the following amended paragraph:

~~Actuator arm pivot assemblies used in hard disk drives carry the read/write heads used for data transfer to/from the disk surface. Actuator arm pivot assemblies use pivot cartridges for the pivoting mechanism. Typical pivot cartridges are built on a thin sleeve made out of a stiff material, such as stainless steel. This sleeve is expensive to manufacture relative to other parts of the assembly. Eliminating the sleeve from an actuator arm pivot assembly achieves significant manufacturing cost savings.~~One embodiment of the invention can include a method of assembling an actuator arm system for a hard disk drive. The method can include: placing a lower bearing on a shaft; placing an actuator arm on the lower bearing; placing an upper bearing on the shaft; applying an adhesive between an inner race of the upper bearing and the shaft; applying an axial preload force to the inner race of the upper bearing; curing the adhesive; and releasing the preload force.